IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Matrix Switcher
Manufacturer:	AutoPatch
Firmware Version:	N/A
Model(s):	8Y-XL

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	4/25/2011	1.4.0	3.1.0	Initial version.

Driver Notes:

This is a unidirectional driver.

Configuring input output(s) ties on a single button:

This section will describe how to configure a TLP button with either a single input and output tie or single input to multiple output ties. Please note that there are a minimum of two selections required when configuring a tie in this method.

To configure a TLP button with a single input and a single output tie follow the steps below.

1. Select the desired input from the "input" command.
2. Select the desired output from the "output" command.

To configure a TLP button with multiple inputs and outputs repeat the steps above then follow the steps below.

1. Insert a one second delay.
2. Select the next desired output from the "output" command.
3. Repeat as many times as desired.

Configuring for direct matrix front panel emulation:

This section will describe how to configure a TLP button to produce an input output selection capability.

To configure a TLP button, create the following button operation.

1. Select the desired input from the "input" command.

To configure TLP button output, create the following button operations.

1. Select the desired output from the "output" command.

Below is an example of the output button configuration.

To configure a panel button output, create the following button operations.

1. Select the desired output from the "output" command.

Control Commands & States:

Input	1-64	Break
Level*	0-9	
Output	1-64	Break
Preset Mode	Local	Global
Preset Recall	1-32	

*Level needs to be selected before sending any other commands.

Status Available:
N/A

MLC62 Supported Commands:
User defined commands recommended for MLC62 support

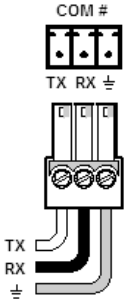
Cable and Adapter Requirements:
F/F RS-232 null modem serial cable

Notes for the Device:

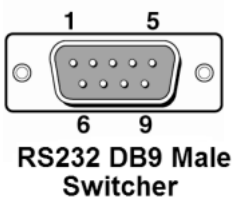
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: